# NCPV Hotline — Week of May 7-11, 2007

## **Weekly News Items**

Some of the following news items are available as Adobe Acrobat PDFs. Download Adobe Reader.

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

# (Links may expire)

Current and archived NCPV Hotline issues < link to http://www.nrel.gov/pv/news hotline.html> Disclaimer < link to http://www.nrel.gov/pv/hotline/news hotline disclaimer.html> Subscribe/Unsubscribe: Email name, organization, and e-mail address to Carol Riordan <mailto:Carol Riordan@nrel.gov> at NREL

## 5-7-07 Wal-Mart Solar Power Pilot

Wal-Mart Stores, Inc. announced a major purchase of solar power from three solar power providers, BP Solar, SunEdison LLC, and PowerLight, a subsidiary of SunPower Corporation, for 22 combined Wal-Mart stores, Sam's Clubs and a distribution center in Hawaii and California. As part of a pilot project to determine solar power viability for Wal-Mart, the total solar power production from the 22 sites is estimated to be a much as 20 million kWh. Press at Solarbuzz:

http://www.solarbuzz.com/News/NewsNAPR796.htm and

http://www.marketwatch.com/News/Story/Story.aspx?guid={6480A05D-9D1F-4692-8F47-

FEB4F8A19018}&siteid=nbk or http://tinyurl.com/2gtxnc and

http://www.marketwatch.com/news/story/story.aspx?guid={F55F08E4-7472-4DBA-942D-

3BFEF3192954}&siteid=nbk&symb or http://tinyurl.com/36jhuh

Wal-Mart Press: http://www.walmartfacts.com/articles/5008.aspx

Related press from SunPower Corporation:

http://www.marketwatch.com/news/story/story.aspx?guid={59300704-1C9E-44B7-8972-

BC177C6E0ABE}&siteid=nbk&symb or http://tinyurl.com/2se5zp

SunPower: http://www.sunpowercorp.com/

BP Solar: http://www.bp.com/modularhome.do?categoryId=4320&contentId=7004540 or

http://tinyurl.com/qqfqs

SunEdison: http://www.sunedison.com/

## 5-7-07 United Solar Ovonic Orders

United Solar Ovonic announced that it has received two orders totaling over \$5.8 million of PV products from Unimetal S.p.A. to be delivered before September 2007. Press at Solarbuzz:

http://www.solarbuzz.com/News/NewsEUCO395.htm

Uni-Solar: http://www.uni-solar.com/

#### 5-7-07 SolarWorld Results

Against the background of a high international demand, SolarWorld AG expanded its business group wide in the first quarter of 2007. Press at Solarbuzz:

http://www.solarbuzz.com/News/NewsEUCO393.htm

SolarWorld: http://www.solarworld-usa.com/Ad-hoc.598.0.html

# 5-7-07 Akeena Solar Acquisition of Assets

Akeena Solar, Inc. acquired certain assets of Alternative Energy Inc. of Santa Rosa, California. Under the agreement, Akeena will assume AEI's backlog, and commence a marketing campaign to take advantage of the solar power opportunities in Sonoma and Napa Counties. Press at: http://www.marketwatch.com/news/story/story.aspx?quid={7A208519-6F19-4D01-B700-

25209F529604}&siteid=nbk&symb or http://tinyurl.com/2pwzey

Akeena Solar: http://www.akeena.net/cm/Home.html

#### 5-7-07 RSI Silicon Awards

Reaction Sciences, Inc. (RSI Silicon) won the "People's Choice" award and first place in MIT's energy business plan contest for its ultra-disruptive process that provides solar grade silicon at lower costs. Press through SolarPlaza <a href="http://www.solarplaza.com/content/news.php">http://www.solarplaza.com/content/news.php</a> at:

http://pesn.com/2007/05/02/9500469 RSI Silicon wins MIT contest/ or http://tinyurl.com/2yqscn MIT: http://www.ignitecleanenergy.com/

#### 5-7-07 Moser Baer Sells Shares

According to this press, Moser Baer said it will sell shares in subsidiary Moser Baer Photo Voltaic. More through SolarPlaza at: http://tinyurl.com/23u57d

Moser Baer Photo Voltaic Limited: http://www.moserbaerpv.in/

#### 5-7-07 Solar Boom in California

See the story "Solar market boom in California; Silicon Valley centre of new PV industry" at SolarPlaza: <a href="http://www.solarplaza.com/content/pagina/SiliconValleyArticle/45026">http://www.solarplaza.com/content/pagina/SiliconValleyArticle/45026</a> or <a href="http://tinyurl.com/28lsv2">http://tinyurl.com/28lsv2</a>

## 5-7-07 Solarcentury PV Systems for Fire Stations, London

Solarcentury will supply PV systems for 6 more London Fire Brigade stations, and discussions are underway for similar renewable technology at another 20 fire stations. Story, and more on solarcentury installations, at Solarbuzz: <a href="http://www.solarbuzz.com/News/NewsEUPR348.htm">http://www.solarbuzz.com/News/NewsEUPR348.htm</a>
Solarcentury: <a href="http://www.solarcentury.co.uk/">http://www.solarcentury.co.uk/</a>

## 5-7-07 XsunX Thin Film Solar Cell Factory

XsunX, In. provided updates to its plans to build a multi-megawatt production facility in the U.S. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={64D97DF8-7068-4AF5-BE1F-3A070F13964D}&siteid=nbk&symb or http://tinyurl.com/28rf8x">http://www.marketwatch.com/news/story/story.aspx?guid={64D97DF8-7068-4AF5-BE1F-3A070F13964D}&siteid=nbk&symb or http://tinyurl.com/28rf8x</a>

XsunX: http://www.xsunx.com/

## 5-7-07 Solar and Energy Efficient Homes, California

Another 183 solar-powered, energy efficient homes will be built in the Sacramento area under an agreement between the Sacramento Municipal Utility District and homebuilder Tim Lewis Communities. In the agreement, SMUD provides funding to buy down the cost of solar and energy efficiency equipment in all the homes. Story at Solarbuzz: <a href="http://www.solarbuzz.com/news/NewsNAPR795.htm">http://www.solarbuzz.com/news/NewsNAPR795.htm</a> SMUD: <a href="http://www.smud.org/">http://www.smud.org/</a>

## 5-7-07 Soliant Energy Informational Session, California

Soliant Energy executives, joined by U.S. Congressman Adam Schiff and Pasadena Mayor Bill Bogaard, announced an informational session to highlight its technology. For more on the event, which was scheduled for May 6, see: <a href="http://www.marketwatch.com/news/story/story.aspx?guid=%7B75A84899-1925-4DB9-9C7C-577DAFFB7D42%7D&siteid=nbk&symb">http://www.marketwatch.com/news/story/story.aspx?guid=%7B75A84899-1925-4DB9-9C7C-577DAFFB7D42%7D&siteid=nbk&symb</a> or <a href="http://tinyurl.com/3xw9xg">http://tinyurl.com/3xw9xg</a> Soliant Energy: <a href="http://www.soliant-energy.com/">http://www.soliant-energy.com/</a>

#### 5-7-07 Delta Group Factory in Slovakia

Delta Group opened its new factory in Slovakia. In a speech, Delta's Chairman Bruce Cheng expressed the vision that this new facility will become Delta's Eastern European headquarters. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid=%7BEBEF1584-51F3-4F3C-B495-DD9D46F887A1%7D&siteid=nbk&symb">http://www.marketwatch.com/news/story/story.aspx?guid=%7BEBEF1584-51F3-4F3C-B495-DD9D46F887A1%7D&siteid=nbk&symb</a> (see renewable energy)

Delta Group: http://www.deltaww.com/

## 5-7-07 IPCC Assessment

The Intergovernmental Panel on Climate Change released its assessment saying that emissions trading schemes, energy efficiency, and rapid development of renewable energy are needed to combat the world's looming environmental problems. Story at and link to the report at RenewableEnergyAccess: <a href="http://www.renewableenergyaccess.com/rea/news/story?id=48391">http://www.renewableenergyaccess.com/rea/news/story?id=48391</a>

## 5-7-07 Electron Solar Energy Annual Report

Electron Solar Energy completed its annual report. For the press, see:

http://www.marketwatch.com/news/story/story.aspx?guid={2B9231EB-2B4A-4352-A10E-

2E0F62E10CF4}&siteid=nbk&symb or http://tinyurl.com/2poglq

Electron Solar Energy: http://www.electronsolarenergy.com/about.htm

## 5-7-07 Solar Power Market Report

Research Reports International is offering the 1<sup>st</sup> edition of the U.S. Solar Power Market report.

Information at: <a href="http://www.researchreportsintl.com/products/samples/SolarTOC.pdf">http://www.researchreportsintl.com/products/samples/SolarTOC.pdf</a>

http://www.researchreportsintl.com/products/product.cfm?report\_ID=97 or http://tinyurl.com/24xq4c

#### 5-7-07 Smart Grid Collaboration

PowerGrid Communications and GridPoint, Inc. announced that they will collaborate in demonstrating an innovative package of Smart Grid services. Press at:

http://www.marketwatch.com/news/story/story.aspx?guid={75E9B0E3-3A05-4370-82C0-

2DBE39A82317}&siteid=nbk&symb or http://tinyurl.com/2tnq93

PowerGrid Communications: http://www.powergridcomm.com/

GridPoint: http://www.gridpoint.com/

#### In related solar news...

# 5-7-07 Solar Hot Water, California

See "What's Good for California is Solar Hot Water", featuring Environment California's April 2007 report called "Solar Water Heating: How California Can Reduce Its Dependence on Natural Gas", at RenewableEnergyAccess: <a href="http://www.renewableenergyaccess.com/rea/news/infocus/story?id=48380">http://www.renewableenergyaccess.com/rea/news/infocus/story?id=48380</a> Environment California: <a href="http://www.environmentcalifornia.org/">http://www.environmentcalifornia.org/</a>

## 5-8-07 Solaicx Funding

Solaicx announced that it has closed \$27.1 million in Series C financing. The D.E. Shaw group is the lead investor in the funding round, which includes a new investment from Mitsui Ventures and follow-on investments from Applied Ventures, LLC, Firsthand Capital Management, Big Sky Ventures, and Greenhouse Capital Partners. Press at:

http://www.marketwatch.com/news/story/story.aspx?guid={C66382E2-DBAE-45BB-A6F0-

6C915B4572D1}&siteid=nbk&symb= or http://tinyurl.com/ypr6an

Solaicx: <a href="http://www.solaicx.com/">http://www.solaicx.com/</a>

D.E. Shaw & Co: <a href="http://www.deshaw.com/">http://www.deshaw.com/</a> Mitsui Ventures: <a href="http://www.mitsui.co.jp/">http://www.mitsui.co.jp/</a>

Applied Ventures: http://www.appliedventures.com/

Big Sky Partners: <a href="http://www.bigskyvc.com/">http://www.bigskyvc.com/</a>

Greenhouse Capital Partners: http://www.greenhousecapital.net/

## 5-8-07 Nanowin Solar Cell Plant

According to this press, Nanowin Technology broke ground for a thin-film solar cell plant at the Tainan Science Park in southern Taiwan, with equipment installation scheduled for October 2007 and volume production for the first quarter of 2008.

Press at: http://www.digitimes.com/bits\_chips/a20070508PD206.html

## 5-8-07 Updated Agenda for SolarPlaza Solar Tour, California

An updated agenda for SolarPlaza's International PV Trade Mission to California 2007 is available at: <a href="http://www.solarplaza.com/content/pagina/California/45035">http://www.solarplaza.com/content/pagina/California/45035</a>

More on the SolarPlaza Tour: http://www.solarplaza.com/content/pagina/California/44801

SolarPlaza News: <a href="http://www.solarplaza.com/content/news.php">http://www.solarplaza.com/content/news.php</a>

#### 5-8-07 SolarPlaza Interview with David Hochschild

For an interview with David Hochschild, the outgoing executive director of PV Now, on the PV market, industry, and technology, at SolarPlaza, see:

http://www.solarplaza.com/content/pagina/SolarPlazaInterviews/45024 or http://tinyurl.com/247aen

PV Now: <a href="http://www.pvnow.com/">http://www.pvnow.com/</a> Other SolarPlaza Interviews:

http://www.solarplaza.com/content/pagina/Interviews%20by%20SolarPlaza/43577 or

http://tinyurl.com/yrnsn2

#### 5-8-07 Suntech at Conferences

Suntech Power Holdings Co., Ltd announced that management is scheduled to present at several upcoming conferences. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={A97A498B-5DE0-4FB1-8264-BBDC225C9F4F}">http://www.marketwatch.com/news/story/story.aspx?guid={A97A498B-5DE0-4FB1-8264-BBDC225C9F4F}</a> & site id=nbk&symb=

Suntech: http://www.suntech-power.com/

## 5-8-07 Citi Investment in Alternative and Clean Energy

Citi announced that it will direct \$50 billion over the next 10 years to address global climate change through investments, financings and related activities to support the commercialization and growth of alternative energy and clean technology among the clients and markets it serves, as well as within its own businesses and operations. Press at:

http://www.marketwatch.com/news/story/story.aspx?guid={779D45E2-24D9-4532-AD69-

30162698ED4D}&siteid=nbk&symb= or http://tinyurl.com/2cvtuk

Citi: http://www.citi.com/domain/index.htm

## 5-8-07 PV Powered on Solar America Initiative Team

PV Powered, Inc. announced that DOE selected an industry team headed by Boeing Phantom Works and including PV Powered, Inc., to receive more than \$13 million in funding over the next 3 years under the Solar America Initiative. More on PV Powered's contributions at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/partner/story?id=48407 or http://tinyurl.com/2kb5rr

PV Powered: http://www.pvpowered.com/

DOE March 8 press, Solar America Initiative:

http://www.eere.energy.gov/solar/solar america/sai press release 030807.html or

http://tinyurl.com/yspsjj

## 5-8-07 SatCon Inverters in BIPV System, Massachusetts

SatCon Technology Corporation® announced that its PowerGate® commercial grade inverters have been installed as part of a 375 kW BIPV system at the Murphy National Archives and Records Administration facility in Waltham, Massachusetts. Press at:

http://www.marketwatch.com/news/story/story.aspx?guid={D55E5E39-28CF-43D6-BF9B-

930FB4D8CA66}&siteid=nbk&symb= or http://tinyurl.com/ysp9tw

SatCon Technology: http://www.satcon.com/

#### 5-8-07 PV in Europe

The PV industry in Europe could install 8,713 MW of panels by 2010, well ahead of the goal of 3,000 MW according to the latest barometer. Press at ReFocus: http://www.re-

focus.net/articles/general/news/070502 europepv.html or http://tinyurl.com/387gsu

PV Energy Barometer PDF: http://www.energies-renouvelables.org/observ-

er/stat baro/observ/baro178.pdf or http://tinyurl.com/33crrk

## 5-8-07 Blue Square Energy CFO

Blue Square Energy announced that Janis Studer has joined the company as CFO. Press at:

http://www.marketwatch.com/news/story/story.aspx?quid={F1B4D1FE-D1E5-4C62-900C-

112EB7F0F5D5}&siteid=nbk&symb= or http://tinyurl.com/32xhoe

Blue Square Energy: http://www.bluesquareenergy.com/

## 5-8-07 PV Report from ReportLinker

See information on "PhotoVoltaic Technologies Equipment Applications and Markets" at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={CE14CD31-4303-4CF7-A672-27068D34AA2B}&siteid=nbk&symb="or">http://tinyurl.com/2usut5</a>

ReportLinker: http://www.reportlinker.com/p048703/photovoltaic-techno.html

#### In related solar news...

## 5-8-07 Solel Solar Systems Manufacturing Capacity

Solel Solar Systems, Ltd. announced that it is commencing a massive increase in its manufacturing capacity. The new facility, in which the company will invest \$25 million, is in response to significant increases in orders for Solel's systems and recent agreements by Solel to build solar thermal power plants in Spain. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={A042472A-E008-4A69-8CF9-06379E6F34BC}&siteid=nbk&symb="http://tinyurl.com/2w8hcl">http://www.marketwatch.com/news/story/story.aspx?guid={A042472A-E008-4A69-8CF9-06379E6F34BC}&siteid=nbk&symb="http://tinyurl.com/2w8hcl">http://tinyurl.com/2w8hcl</a>

Solel: <a href="http://www.solel.com/">http://www.solel.com/</a>

#### 5-8-07 ENERGY STAR for Solar Water Heaters

DOE has published draft criteria and analysis for expanding the ENERGY STAR label to include solar and other types of residential water heaters. SEIA will be coordinating and submitting formal comments on behalf of their solar water heating industry members. In addition, DOE will hold a public meeting on 5 une at the DOE Headquarters to discuss the draft criteria analysis, comments, and issues. [information from SEIA newsletter]

SEIA: http://www.seia.org/

# 5-8-07 Spanish Solar Thermal Plant

See "Spanish Solar Thermal Plant First in World Tied to National Grid" at:

http://news.thomasnet.com/companystory/517816/rss

GE: <a href="http://www.ge.com/en/">http://www.ge.com/en/</a>

#### 5-9-07 PV Crystalox IPO

PV Crystalox Solar announced its intention to proceed with an IPO of its ordinary shares. Press at

Solarbuzz: http://www.solarbuzz.com/News/NewsEUCO396.htm

PV Crystalox: http://www.pvcrystalox.com/

## 5-9-07 Solar Panels for Spain's Automobile Dealers

The General Manager of ENDESA Energia and the Chairman of Faconauto signed a cooperative agreement on investment of up to 20 million Euros by Spain's automobile dealers involving the integration of translucent PV panels at their facilities. Story at Solarbuzz:

http://www.solarbuzz.com/News/NewsEUPR349.htm Endesa: http://www.endesa.es/Portal/es/default.htm

## 5-9-07 SunTechnics 20-MW Solar Power Plant in South Korea

Dongyang Engineering & Construction Corporation of Seoul has commissioned SunTechnics with the planning and implementation of a 20-MW solar power plant in SinAn, southwest of Seoul. Press at Solarbuzz: http://www.solarbuzz.com/News/NewsASPR157.htm

SunTechnics: http://www.suntechnics.com/

Additional press:

http://www.upi.com/Energy/Briefing/2007/05/09/s korea to have worlds top solar plant/ or http://tinyurl.com/2ava25 http://asia.news.yahoo.com/070509/3/31jha.html

#### 5-9-07 El Solutions for Puget Sound Energy PV Project

Puget Sound Energy announced that EI Solutions™ will design and construct for PSE the Pacific Northwest's largest solar-power generating facility alongside the utility's Wild Horse wind farm in central Washington. PSE plans to begin construction of the solar project in June and have most of the panels in operation before the end of 2007.

Story at Solarbuzz: http://www.solarbuzz.com/News/NewsNAPR798.htm and

9D388E55A4AB}&siteid=nbk&symb= or http://tinyurl.com/34xncz

El Solutions Press: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={87DF4DB0-09F7-48CB-96A5-5DCE87601EEB}">http://www.marketwatch.com/news/story/story.aspx?guid={87DF4DB0-09F7-48CB-96A5-5DCE87601EEB}</a>&siteid=nbk&symb= or <a href="http://tinyurl.com/yq56h5">http://tinyurl.com/yq56h5</a>

PSE: http://www.pse.com/

El Solutions ™: http://www.eispv.com/

# 5-9-07 Open Energy Corp. Agreement with Motech Solar

Open Energy Corp. announced that it has signed an open purchasing agreement with Motech Solar to supply 6" multi-crystalline cells. Press at:

http://www.marketwatch.com/news/story/story.aspx?guid={184275C8-0ABC-4B90-AD1C-

10280E8BC318}&siteid=nbk&symb= or http://tinyurl.com/2t4nw2

Open Energy: <a href="http://www.openenergycorp.com/">http://www.openenergycorp.com/</a>

Motech Solar: http://www.motech.com.tw/Motech Solar.asp

## 5-9-07 Ascent Solar's Air Force Project

Ascent Solar Technologies, Inc. announced that it has been selected by the Air Force to develop an innovative flexible thin film tandem solar cell with the goal of demonstrating thin film PV efficiencies of 20%. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={2A60C18D-CC56-4458-9D72-A62A106CB997}&siteid=nbk&symb="or">http://tinyurl.com/39e6qc</a>

Ascent Solar: http://www.ascentsolar.com/

#### 5-9-07 More on Wal-Mart Solar

BP Solar announced it won a bid to develop 4.3 MW of solar energy systems for Wal-Mart Stores in California. Under the agreement, BP Solar will sell all the energy produced by the solar modules, as well as operate and maintain the systems. No upfront capital investment will be needed by Wal-Mart, a benefit BP Solar offers to its commercial customers under its solar service agreement. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid=%7B90120CFA-1B63-4C3F-B151-31F542B1477B%7D&streid=nbk&symb="or">http://www.marketwatch.com/news/story/story.aspx?guid=%7B90120CFA-1B63-4C3F-B151-31F542B1477B%7D&streid=nbk&symb= or <a href="http://tinyur.com/3ay365">http://tinyur.com/3ay365</a>

BP Solar: <a href="http://www.bp.com/modularhome.do?categoryld=4320&contentId=7004540">http://www.bp.com/modularhome.do?categoryld=4320&contentId=7004540</a> or <a href="http://tinyurl.com/ggfgs">http://tinyurl.com/ggfgs</a>

## 5-9-07 The Solar Center Acquisition of Sunwave Enterprises

The Solar Center, Inc. has acquired the solar energy business of Sunwave Enterprises, a provider of solar energy systems in Long Island. Story at Solarbuzz:

http://www.solarbuzz.com/News/NewsNACO560.htm

The Solar Center: http://www.thesolarcenter.com/

## 5-9-07 Interest in SonnenEnergie

According to this press, Eminence Capital I Inc. announced that it has entered into an agreement in principle dated 28 March 2007 with SonnenEnergie GmbH to purchase 100% of the shareholding interests in SonnenEnergie from the founders and current owners. Press at:

http://www.marketwatch.com/news/story/story.aspx?guid={38BF0867-03B9-452B-B8A1-

DBCE0134112E}&siteid=nbk&symb= or http://tinyurl.com/2dkbkq http://www.sonnen-energie.net/

## 5-9-07 Energy Conversion Devices Results

Energy Conversion Devices, Inc. reported results for the third quarter ended 31 March 2007. Press at: http://tinyurl.com/3x5jyw

ECD Ovonics: http://www.ovonic.com/

#### 5-9-07 Microfield Results

Microfield Group, Inc. announced financial results for the three months ended 31 March 2007. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={0C288464-6C92-4887-B00B-9FD0777EFC39}&siteid=nbk&symb= or http://tinyurl.com/2mdnyv">http://tinyurl.com/2mdnyv</a>

Microfield: http://www.microfield.com/

#### 5-9-07 Hoku Scientific Results

Hoku Scientific, Inc. reported results for fiscal year and 4th quarter ended 31 March 2007. Press at:

http://www.marketwatch.com/news/story/story.aspx?guid=%7BE81713C7-65DC-43B4-A7D9-

746FF25E53B1%7D&siteid=nbk&symb= or http://tinyurl.com/2o4dkt

Hoku Scientific: http://www.hokuscientific.com/

## 5-9-07 Interstate Renewable Energy Council Newsletters [Jane Pulaski, Rusty Haynes]

The latest issues of IREC's State & Stakeholder Newsletter and Connecting to the Grid Newsletter are

available at: http://www.irecusa.org/

State & Stakeholder: <a href="http://www.irecusa.org/index.php?id=11">http://www.irecusa.org/index.php?id=11</a> Connecting to the Grid: <a href="http://www.irecusa.org/index.php?id=33">http://www.irecusa.org/index.php?id=33</a>

## 5-9-07 Carmanah's Illuminated Advertising Panel

Carmanah announced the i-PANEL™ illuminated advertising panel. Press at: http://www.carmanah.com/content/investors/shownewsrelease.aspx?id=070508

Carmanah: http://www.carmanah.com/

#### 5-9-07 Sat Con Air Force Contract

SatCon Technology Corporation® announced that it has been awarded a Phase II contract from the Air Force Research Laboratory to develop a "Predictive Controller for Power Supply Prognostication". Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={2BE0C644-414C-4A3A-8FB7-0A50B7DE9B84}&siteid=nbk&symb="or">http://tinyurl.com/3e3sgs</a>

SatCon Technology: http://www.satcon.com/

## 5-9-07 More on Soliant Energy Event

Soliant Energy hosted an information session for US Congressman Adam Schiff. Schiff congratulated Soliant executives on their recent success in winning a US Department of Energy Solar America Initiative award. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={530F4653-ECD7-4CD9-AA6B-A369CCBA1C8B}&siteid=nbk&symb="http://tinyurl.com/29jo24">http://www.marketwatch.com/news/story/story.aspx?guid={530F4653-ECD7-4CD9-AA6B-A369CCBA1C8B}&siteid=nbk&symb= or http://tinyurl.com/29jo24</a>

Soliant: <a href="http://www.soliant-energy.com/">http://www.soliant-energy.com/</a> Solar America Initiative March 8 Press:

http://www.eere.energy.gov/solar/solar america/funding ops tpp.html or http://tinyurl.com/29k8ba

## 5-9-07 Solar Electricity in Portugal Conference, EPIA

For information on the European Photovoltaic Industry Association's conference "Boosting Solar Electricity in Portugal", set for Lisbon on 31 May, visit: http://www.epia.org/08Events/Portugal2007/Lisbon2007.htm

#### 5-9-07 UBS Global Alternative Energy Conference

The UBS Global Alternative Energy Conference is set for 14-15 May in New York. It will feature presentations by over 30 top executives from public and private companies in the solar, biofuels, wind, clean coal, hybrid vehicle and nuclear sectors. Information at:

http://www.marketwatch.com/news/story/story.aspx?guid=%7BAEB1D378-9857-4D8F-813C-

3D3289A225C8%7D&siteid=nbk&symb= or http://tinyurl.com/2vle3l

UBS: http://www.ibb.ubs.com/

http://www.ibb.ubs.com/Conferences/co highlights.shtml

# 5-9-07 Cleantech 2007

For information on Cleantech 2007, 23-24 May at the Santa Clara Convention Center, California, visit:

http://www.techconnect.org/Cleantech2007/

http://www.techconnect.org/Cleantech2007/register.html

## 5-9-07 Clean Tech Survey

According to a recent survey of clean technology thought leaders conducted by the law firm of Cooley Godward Kronish LLP, emerging solar power and energy intelligence companies demonstrate the most long-term profit for potential investors. See "Clean Technology Survey Reveals Most Profitable Sectors, Likely Exits for Cleantech Companies", at:

http://www.marketwatch.com/news/story/story.aspx?guid={F66CB6A8-9B1F-4E16-95A5-

686CDE091B25}&siteid=nbk&symb= or http://tinyurl.com/3bsluv

Press from Cooley Godward Kronish LLP:

http://www.cooley.com/news/pressreleases.aspx?ID=40586020

#### 5-9-07 Investing in Solar

See coverage of RBC Capital Markets', "Investing in Solar Now" at: <a href="http://www.pr-inside.com/here-comes-the-sun-investors-moving-r119446.htm">http://www.pr-inside.com/here-comes-the-sun-investors-moving-r119446.htm</a> or <a href="http://tinyurl.com/ygemys">http://tinyurl.com/ygemys</a>

http://www.marketwatch.com/news/story/story.aspx?guid={9A0011B9-3465-4EDE-AFEC-

8AA917590857}&siteid=nbk&symb= or http://tinyurl.com/2s83d6

RBC Capital Markets: <a href="http://www.rbccm.com/">http://www.rbccm.com/</a>

## 5-9-07 Clean Tech Open

The California Clean Tech Open announced that 7 prominent organizations from the forefront of the growing clean economy have joined as category prize sponsors for the 2007 competition. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={C28D3599-A116-4ED1-AEB3-BF48E674DB8B}&siteid=nbk&symb=">http://www.marketwatch.com/news/story/story.aspx?guid={C28D3599-A116-4ED1-AEB3-BF48E674DB8B}&siteid=nbk&symb=</a> or <a href="http://tinyurl.com/2kufz7">http://tinyurl.com/2kufz7</a>

2007 California Clean Tech Open, 15 May, San Francisco, California: http://www.cacleantech.com/

#### 5-9-07 Solar in California

See the story "Rebate Rule Chills Sales of Solar" at RenewableEnergyAccess: http://www.renewableenergyaccess.com/rea/news/story?id=48421

## 5-9-07 Duke Energy Green Power Pilot, Ohio

Duke Energy Ohio announced that the Public Utilities Commission of Ohio has approved its application for a green power pilot program. Press at:

http://www.marketwatch.com/news/story/story.aspx?guid={0C0A687A-BF58-43F8-BC5B-

5BE562313B39}&siteid=nbk&symb= or http://tinyurl.com/2d6m98

Duke Energy: http://www.duke-energy.com/

## 5-9-07 Manufacturing Award

UniRac's Lean Manufacturing drive has been recognized with a 2007 Progressive Manufacturing Award from Managing Automation. Press at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/partner/story?id=48425 or http://tinyurl.com/2bnz6x UniRac®: http://www.unirac.com/

# 5-9-07 Green Buildings in New York City

Solar One Green Energy, Arts and Education Center is honoring the U.S. Green Building Council and Turner Construction Company at its waterfront event 9 May to celebrate green buildings in New York City. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid=%7B27A7BDCC-09D1-4D89-8600-27C0F51B2B07%7D&siteid=nbk&symb="http://tinyurl.com/yvm5na">http://tinyurl.com/yvm5na</a>

Turner Construction: <a href="http://www.turnerconstruction.com/">http://www.turnerconstruction.com/</a> US Green Building Council: <a href="http://www.usgbc.org/">http://www.usgbc.org/</a>

## 5-9-07 More on Sun21

Sun21, the solar powered catamaran developed and sponsored by the Swiss transatlantic21 Association made its historic arrival into New York's North Cove Marina on May 8. Press at:

http://www.marketwatch.com/news/story/story.aspx?quid=%7B0A1DF196-9F43-4F04-A843-

C9F9ED5CDD9B%7D&siteid=nbk&symb= or http://tinyurl.com/3dfkct

http://www.swissinfo.org/eng/swissinfo.html?siteSect=105&sid=7799617&ref=chi or

http://tinyurl.com/286j3m http://www.msnbc.msn.com/id/18571845/

Transatlantic21: http://www.transatlantic21.org/

#### 5-10-07 PV-enhanced Industrial Parks

A new industrial park is under construction in Grosselfingen in Germany, with a 13,000 square-meter solar electric power plant. See the story "The Age of the PV-Enhanced Industrial Park" at RenewableEnergyAccess: http://www.renewableenergyaccess.com/rea/news/story?id=48445

## 5-10-07 Degussa – PV Silicon Agreement

Degussa GmbH and PV Silicon Forschungs-und Produktions AG have signed a 10-year agreement for the supply of chlorosilanes. PV Silicon is building a production plant for PV silicon for manufacturing polycrystalline wafers for solar cells in Bitterfeld Chemical Park. Story at RenewableEnergyAccess: http://www.renewableenergyaccess.com/rea/news/story?id=48444

Degussa: http://www.degussa.com/degussa/en/

PV Silicon: http://www.pvsilicon.com/

## 5-10-07 ICP Solar Joint Venture in Thin Film Factory

ICP Solar Technologies Inc. announced that it completed the sale of a majority of its shares in its wholly owned manufacturing ICP Solar Technologies (UK) Ltd. located in Wales, Great Britain, to ISE Solar LLC. Press at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=5D72DB7D5774B8842708B32E9F4 06421?id=48462 or http://tinyurl.com/ytjirt

ICP Solar: http://www.icpsolar.com/

## 5-10-07 WorldWater & Solar Technologies Results

WorldWater & Solar Technologies Corp. announced results for the first quarter ended 31 March 2007. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={78772578-F4C2-4F47-9C84-8F32AAAE636A}&siteid=nbk&symb">http://www.marketwatch.com/news/story/story.aspx?guid={78772578-F4C2-4F47-9C84-8F32AAAE636A}&siteid=nbk&symb</a> or <a href="http://tinyurl.com/2yrq22">http://tinyurl.com/2yrq22</a> WorldWater & Solar Technologies: <a href="http://www.worldwater.com/">http://www.worldwater.com/</a>

#### 5-10-07 HelioPower's Advertising Campaign

HelioPower launched a new advertising campaign based around the tag line "Be Green – Save Green – Go Solar" to promote its residential and commercial solar power energy solutions. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={181D84E0-1CFD-47F9-9F9B-95A3BB94DA0A}&siteid=nbk&symb or http://tinyurl.com/32sudg">http://tinyurl.com/32sudg</a>

HelioPower: http://www.heliopower.com/

Artichoke Creative: http://www.artichoke-creative.com/

## 5-10-07 PV RFP for California Utility

Lime Energy announced that the company recently completed a comprehensive energy efficiency retrofit project at 4 facilities owned by a major California utility. The project involved comprehensive engineering analysis, design and installation of energy efficient lighting as well as the implementation of Lime's webbased wireless Energy Management and Control™ (eMAC™) technology for HVAC systems. The utility also selected Lime to design and coordinate a Request for Proposals for a PV project at one of the utility's major facilities. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={CC9A4EBC-7C4F-44A0-A7DC-F859AA49734F}&siteid=nbk&symb">http://www.marketwatch.com/news/story/story.aspx?guid={CC9A4EBC-7C4F-44A0-A7DC-F859AA49734F}&siteid=nbk&symb</a> or <a href="http://tinyurl.com/3av5ml">http://tinyurl.com/3av5ml</a> Lime Energy: <a href="http://www.lime-energy.com/">http://www.lime-energy.com/</a>

## 5-10-07 Representative Giffords at Global Solar Energy

Global Solar Energy, Inc. hosted U.S. Representative Gabrielle Giffords at its factory in Tucson, Arizona. See the press at:

 $\frac{\text{http://www.globalsolar.com/index.php?option=com}}{\text{content\&task=view\&id=57\&ltemid=107}} \text{ or } \\ \frac{\text{http://tinyurl.com/2kymc3}}{\text{or }} \\ \frac{\text{or }}{\text{or }} \\$ 

#### 5-10-07 Solectria's New Inverter

Solectria Renewables introduced a new 15 kW PV inverter. Information at: <a href="http://www.aer-online.com/e107\_plugins/content/content.php?content.488">http://www.aer-online.com/e107\_plugins/content/content.php?content.488</a> or <a href="http://tinyurl.com/2gr5fr">http://tinyurl.com/2gr5fr</a> Solectria Renewables: <a href="http://www.solren.com/">http://www.solren.com/products/pwreleccomp.html</a>

#### 5-10-07 Taiwan PV Association

According to this press, the first official PV association in Taiwan may officially launch in August after an initial meeting to lay out its formation. Press at:

http://www.digitimes.com/bits chips/a20070510PD205.html

#### 5-10-07 ECD Executive Staff at Investor Conferences

Energy Conversion Devices announced that members of its executive staff will deliver presentations at investor conferences in May 2007. Information at:

http://www.marketwatch.com/news/story/story.aspx?guid={31208EC1-A5F6-45AF-8DD6-C1E730F21543}&siteid=nbk&symb or http://tinyurl.com/2lag4t

# 5-10-07 Emerging Technology Awards

TechConnect announced its Emerging Technology Award recipients for 2007. One of the top three technology presentations selected for the 2007 Awards was Air-stable Inorganic Nanocrystal Solar Cells Processed from Solution, Lawrence Berkeley National Laboratory. Press at:

http://www.marketwatch.com/news/story/story.aspx?guid={F647CD6F-6CB8-4508-88A4-

1DB8D8A60600}&siteid=nbk&symb or http://tinyurl.com/ysajr7

TechConnect™: http://www.techconnect.org/

## 5-10-07 California's Solar Program

Governor Schwarzenegger announced that he is moving quickly to fix an unintended glitch that is affecting his Million Solar Roofs Initiative. See RenewableEnergyAccess at: http://www.renewableenergyaccess.com/rea/news/story?id=48449

## 5-10-07 Polysilicon Capacity Expansions

PV panels and polysilicon are hot commodities in today's growing renewable energy market. Polysilicon is in great demand, initiating about \$3 billion in planned capacity expansions in the U.S. alone. See details, through a subscription to Industrial Info's Premium Industry News, at:

http://www.marketwatch.com/news/story/story.aspx?guid={0D51BF47-E42A-4EF3-92E7-

335103B42787}&siteid=nbk&symb or http://tinyurl.com/3dmm3t

Industrial Info.com: http://www.industrialinfo.com/index.jsp

## 5-10-07 IEEE Photovoltaic Specialists Conference

The 33<sup>rd</sup> IEEE Photovoltaic Specialists Conference is set for 11-16 May 2008 in San Diego, California. The Website will continue to be updated at: <a href="http://www.33pvsc.org/index.php">http://www.33pvsc.org/index.php</a>? <a href="http://www.33pvsc.org/index.php">http://www.33pvsc.org/index.php</a>? <a href="http://www.33pvsc.org/index.php">http://www.33pvsc.org/index.php</a>? <a href="http://www.33pvsc.org/index.php">http://www.33pvsc.org/index.php</a>? <a href="http://www.33pvsc.org/index.php">http://www.33pvsc.org/index.php</a>?

#### 5-10-07 Distributed Generation Report

Research Reports International is offering the 7<sup>th</sup> edition of Distributed Generation: Challenges and Opportunities. Information at:

http://www.researchreportsintl.com/products/product.cfm?report\_ID=54 or http://tinyurl.com/36nteh

#### 5-10-07 Green Power Directory

For information on the Green Power Magazine – Green Power Industry Directory, visit: http://www.greenpowermagazine.com/gp\_dir.htm

## 5-10-07 Green Builder Summit

For information on the Builder-to-Builder Green Summit set for 29 May in San Francisco, visit: <a href="http://www.pcbc2007.com/main.aspx?websiteid=07PCBC&mainsectionid=2&pageid=125">http://www.pcbc2007.com/main.aspx?websiteid=07PCBC&mainsectionid=2&pageid=125</a> or <a href="http://tinyurl.com/2r77rm">http://tinyurl.com/2r77rm</a>

#### In related solar news...

## 5-10-07 SunTechnics - Aztec Solar Agreement

SunTechnics Energy Systems Inc. announced a definitive agreement to acquire privately held Aztec Solar of Rancho Cordova, California. Under the agreement, Aztec's founder and owner will be responsible for the SunTechnics U.S. solar thermal business unit. Press at:

http://www.marketwatch.com/news/story/story.aspx?quid={36DA5C4E-52FE-492D-AE1F-

8D36E3B6B81C}&siteid=nbk&symb or http://tinyurl.com/2zfn7r

SunTechnics: http://www.suntechnics.com/us/welcome 1st.htm

Aztec Solar: http://www.aztecsolar.com/catalog/contact.php?s=03a1b550a2dfe3c4930cda452006ddfa or

http://tinyurl.com/ypntc2

# 5-11-07 ARISE Silicon Wafer Agreement with Deutsche Solar

ARISE Technologies: <a href="http://www.arisetech.com/">http://www.arisetech.com/</a> Deutsche Solar: <a href="http://www.deutschesolar.de/">http://www.arisetech.com/</a>

## 5-11-07 Soliant Energy Featured

See the story "Solar Power at Half the Cost, new roof-mounted system that concentrates sunlight could cut the price of photovoltaics", featuring Soliant Energy – a participant in the Solar America Initiative, at MIT's Technology Review: http://www.technologyreview.com/Energy/18718/

Soliant Energy: http://www.technologyreview.com/Energy/18718/

Solar America Initiative March 8 Press:

http://www.eere.energy.gov/solar/solar america/funding ops tpp.html or http://tinyurl.com/29k8ba

#### 5-11-07 Silicon Valley Cleantech

See "Inside the Silicon Valley cleantech investor brain" at Inside Greentech: http://www.insidegreentech.com/node/1143

## 5-11-07 Argonne and Northwestern Solar Energy Research Center

Argonne National Laboratory and Northwestern University said they will establish a solar energy research center with funds and staff from both organizations. "The scientific challenges to achieving these goals are complex and cross-disciplinary, requiring an integrated systems approach", said George Crabtree, deputy director of the new Argonne Northwestern Solar Research Center and head of the lab's materials science division. The effort should result in "real breakthroughs in understanding fundamental solar energy conversion mechanisms and the ability to dramatically improve the efficiency of converting solar energy to fuels and electricity", he said.

Featured at Platts Inside Energy [subscription].

Argonne Press: http://www.anl.gov/Media Center/News/2007/news070509.html

Story at RenewableEnergyAccess: <a href="http://www.renewableenergyaccess.com/rea/news/story?id=48476">http://www.renewableenergyaccess.com/rea/news/story?id=48476</a> Platts Inside Energy: <a href="http://www.platts.com/Oil/Newsletters%20&%20Reports/Inside%20Energy/">http://www.platts.com/Oil/Newsletters%20&%20Reports/Inside%20Energy/</a> or <a href="http://tinyurl.com/3yonmj">http://tinyurl.com/3yonmj</a>

#### 5-11-07 SolarPlaza International Solar Matchmaking Event, California

See information on SolarPlaza's International Solar PV Matchmaking Event for New PV Business Opportunities" set for June 14, 2007 in San Jose, California and organized by SolarPlaza.com and CALSEIA, at:

http://www.solarplaza.com/files/Pvtourcalifornia/Registrationformmatchmakingeventcalifornia2007.pdf or http://tinyurl.com/22u2g8

International PV trade mission to California 2007:

http://www.solarplaza.com/content/pagina/California/44801

#### 5-11-07 SolarPlaza Interview with James Reeves

SolarPlaza's interview with James Reeves, Commercial Manager at IMPT, can be found at: <a href="http://www.solarplaza.com/content/pagina/SolarPlazaInterviews/44938">http://www.solarplaza.com/content/pagina/SolarPlazaInterviews/44938</a> or <a href="http://tinyurl.com/2dt277">http://tinyurl.com/2dt277</a> IMPT: <a href="http://www.solarplaza.com/content/companydetail.php?id=25883">http://tinyurl.com/2dt277</a> IMPT: <a href="http://www.solarplaza.com/content/companydetail.php?id=25883">http://tinyurl.com/2dt277</a>

## 5-11-07 Advanced Energy at Semiconductor and Supply Conference

Advanced Energy Industries, Inc. announced its participation in the upcoming Credit Suisse SCE Semiconductor and Supply Chain Conference. Press at:

http://www.marketwatch.com/news/story/story.aspx?guid={D6139A93-568C-4257-88E2-

CC6FE8A9D63D}&siteid=nbk&symb= or http://tinyurl.com/344bv7

Advanced Energy: <a href="http://ir.advanced-energy.com/phoenix.zhtml?c=105985&p=irol-irhome">http://ir.advanced-energy.com/phoenix.zhtml?c=105985&p=irol-irhome</a>

Credit Suisse Calendar: http://www.csfb.com/conferences/

## 5-11-07 Akeena Solar at Cleantech Conference

Akeena Solar, Inc. announced that Barry Cinnamon, CEO, will present on the solar panel at the Cleantech 2007 Conference: Renewable Power Generation on 23 May 2007 at the Santa Clara Convention Center, California. Press at:

http://www.marketwatch.com/news/story/story.aspx?quid={B4C77329-FAC6-406C-9C44-

A32660AC630A}&siteid=nbk&symb= or http://tinyurl.com/3cnxrr

Akeena Solar: http://www.akeena.net/

Cleantech 2007: http://www.techconnect.org/Cleantech2007/

#### 5-11-07 U.S. Solar Power Takes Off

See the story "U.S. Solar Power Industry Takes Off" at GreenBiz.com: http://www.greenbiz.com/news/news third.cfm?NewsID=35053

#### 5-11-07 Perfect Field Deal

See coverage of the solar panel production company Perfect Field at Forbes:

http://www.forbes.com/facesscan/2007/05/11/sinocome-rowsley-ma-face-markets-

cx\_jc\_0511autofacescanx.html?partner=rss\_or\_http://tinyurl.com/2k73bh

May 2 Press: http://sg.biz.yahoo.com/070502/3/48800.html

## 5-11-07 Clean Power Concepts

Clean Power Concepts Inc. announced that it has successfully completed a transition plan to exit the mining industry and is now positioned to enter the wholesaling and retailing of clean energy products and services. Clean Power's business strategy is to pursue three lines of clean energy: solar, wind, and hydro generation. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={9FD9B5B4-83FC-4B8F-AABB-7D1CE3F9A766}&siteid=nbk&symb=">http://www.marketwatch.com/news/story/story.aspx?guid={9FD9B5B4-83FC-4B8F-AABB-7D1CE3F9A766}&siteid=nbk&symb=">http://www.cleanpowerconcepts.com/</a>

## 5-11-07 Electron Solar Energy Investor Relations

Electron Solar Energy announced it has retained OTC Financial Network for a comprehensive investor relations campaign. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={766898D7-AAB6-4301-B823-84F2F61604B1}&siteid=nbk&symb="or">http://tinyurl.com/3e4tzo</a>

Electron Solar Energy: <a href="http://www.electronsolarenergy.com/">http://www.electronsolarenergy.com/</a>

OTC: http://otcfn.com/esrg/

# 5-11-07 DayStar Technologies CFO

DayStar Technologies, Inc. announced the appointment of Raja Venkatesh as CFO. Press at: <a href="http://www.marketwatch.com/news/story/story.aspx?guid={5D7054C5-3283-48E2-BC8E-FDACD3419E95}&siteid=nbk&symb="or">http://www.marketwatch.com/news/story/story.aspx?guid={5D7054C5-3283-48E2-BC8E-FDACD3419E95}&siteid=nbk&symb="or">http://www.daystartech.com/393g4p</a>
DayStar Technologies: <a href="http://www.daystartech.com/">http://www.daystartech.com/</a>

## 5-11-07 Solar Night Industries CEO

Solar Night Industries announced the hiring of Tim Corbet's the company's CEO. Press at:

RenewableEnergyAccess: <a href="http://www.renewableenergyaccess.com/rea/partner/story?id=48467">http://www.renewableenergyaccess.com/rea/partner/story?id=48467</a> or <a href="http://www.solarnightindustries.com/">http://www.solarnightindustries.com/</a>

# In related solar news...

**5-11-07 Shrinking Solar Costs**See the article "Shrinking the cost for solar power" at CNet News, with coverage of solar thermal power plants, at: <a href="http://news.com.com/Shrinking+the+cost+for+solar+power/2100-11392">http://news.com.com/Shrinking+the+cost+for+solar+power/2100-11392</a> 3-6182947.html or <a href="http://tinyurl.com/2vq5yr">http://tinyurl.com/2vq5yr</a>